



Atty. Dkt. No. 016872-0171

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Hiroshi DEMPO

Title: MOBILE NETWORK AND IP PACKET TRANSFERRING
METHOD

TC 2600

Appl. No.: 09/986,043

Filing Date: 11/07/2001

Examiner: D. W. Olms

Art Unit: 2661

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as bring relevant during the prosecution of the corresponding European application. A copy of the European Search Report is attached setting forth the portion of each document considered relevant by the examiner.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a

check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: February 20, 2004

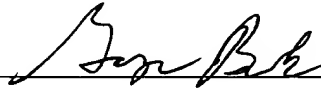
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By



RN 38072

for

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Registration No. 26,257

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: February 20, 2004 <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/986,043 |
| | | | | Filing Date | 11/07/2001 |
| | | | | First Named Inventor | Hiroshi DEMPO |
| | | | | Group Art Unit | 2661 |
| | | | | Examiner Name | D. W. Olms |
| | | | | Attorney Docket Number | 016872-0171 |

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U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|---|---|
| | | Number | Kind Code ² (if known) | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|---|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | B1 | EP | 1 032 179 | A1 | LUCENT TECHNOLOGIES INC. | 02-26-1999 | | |
| | B2 | EP | 1 047 244 | A1 | LUCENT TECHNOLOGIES INC. | 04-20-1999 | | |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
|--------------------|-----------------------|--|----------------|
| | B3 | J. CHAN et al., "The Challenges of Provisioning Real-Time Services in Wireless Internet," Telecommunications Journal of Australia, Vol. 50, No. 3, 2000, (XP-002265176), pp. 37-48. | |
| | B4 | S.S. CHUGH, "Supporting Quality of Service in Mobile Networks," Virginia Tech ECPE 6504: Wireless Networks and Mobile Computing, Spring 2000, XP-00265177, pp. 1-16. | |
| | B5 | M LILJEBLADH et al., "Integration Problems between IP Multicast and DiffServ Concepts in Mobile Networks," Ericsson Mobile Data Design, Master Thesis in Computing and Digital Tele. Sys. & Technology, (XP-002265175), pp. 1-59. | |
| | | | |

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.